L Number	Hits	Search Text	DB	Time stamp
31	0	6650443.URPN.	USPAT	2004/05/28 12:16
32	1	"5327171".PN.	USPAT	2004/05/28 09:34
422	386	(saturate or saturated or saturating or saturating or saturation or saturations) near2 (ccd or ccds or "ccd's")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:11
423	56	((saturate or saturated or saturating or saturating or saturation or saturations) near2 (ccd or ccds or "ccd's")) and ((saturate or saturated or saturating or saturating or saturation or saturations) with (change or changes or changed or changing or difference or differences))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:18
424	94406	((saturate or saturated or saturating or saturating or saturation or saturations) with (change or changes or changed or changing or difference or differences) (brightness or intensity) with (threshold or thresholds or level or levels))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:18
425	163	((saturate or saturated or saturating or saturating or saturation or saturations) with (change or changes or changed or changing or difference or differences) with (brightness or intensity) with (threshold or thresholds or level or levels))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:36
426	8	(("5432551") or ("6172759") or ("6650443") or ("4945225")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:31
427	3130	((saturate or saturated or saturating or saturating or saturation or saturations) with (change or changes or changed or changing or difference or differences) with (threshold or thresholds or level or levels))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:36
428	65	356/$.ccls. and (saturate or saturated or saturating or saturating or saturation or saturations) with (difference or differences or change or changes) with (level or levels)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:36
429	111	356/$.ccls. and (saturate or saturated or saturating or saturating or saturation or saturations) with (difference or differences or change or changes) with (level or levels or minimal or minimum or small or little or no)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:47
430	601	("saturation point" or "saturation level" or "saturation points" or "saturation levels" or saturation-point or saturation-level or saturation-points or saturation-levels) with (difference or differences or change or changes) with (threshold or thresholds or level or levels or minimal or minimum or small or little or no)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:48

431	80	(("saturation point" or "saturation level" or "saturation points" or "saturation levels" or saturation-point or saturation-level or saturation-points or saturation-levels) with (difference or differences or change or changes) with (threshold or thresholds or level or levels or minimal or minimum or small or little or no)) and (scanner or scanners or ccd or ccds or "ccd's")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 11:31
432	2	("5432551").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 11:33
433	2	("20020003582").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 11:33

| 434 | 121 | (US-6357658-$ or US-6324296-$ or US-5821527-$ or US-5665958-$ or US-4878072-$ or US-5956158-$ or US-5291307-$ or US-4731661-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6172701-$ or US-5978009-$ or US-6442497-$ or US-5815025-$ or US-5623300-$ or US-5729361-$ or US-6075613-$ or US-5995243-$ or US-5550362-$ or US-4727428-$ or US-5303064-$ or US-5108176-$ or US-6425650-$ or US-6386669-$ or US-5699103-$).did. or (US-5200765-$ or US-5016027-$ or US-6201559-$ or US-6388694-$ or US-4897672-$ or US-6169563-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-6043835-$ or US-5586055-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6376837-$ or US-6452696-$ or US-4998043-$ or US-5166811-$ or US-5136402-$ or US-5103490-$ or US-4408231-$ or US-6529241-$ or US-6163339-$ or US-5569907-$).did. or (US-5670986-$ or US-5546105-$ or US-5003381-$ or US-5902994-$ or US-5363318-$ or US-6469289-$ or US-6473106-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5883731-$ or US-5774165-$ or US-4982203-$ or US-4937591-$ or US-4857944-$ or US-5406391-$ or US-5008698-$ or US-4523101-$ or US-6571189-$ or US-4912558-$ or US-4554460-$ or US-5907742-$ or US-6474767-$ or US-4158505-$ or US-6642492-$ or US-5971354-$ or US-5579823-$).did. or (US-6326795-$ or US-5457313-$ or US-5771109-$ or US-5495329-$ or US-5432551-$ or US-5060070-$ or US-6456373-$ or US-4912496-$ or US-6650443-$ or US-6577344-$ or US-6172759-$ or US-5045928-$ or US-4945225-$ or US-5875258-$).did. or (US-20020030455-$ or US-20020047631-$ or US-20010026011-$ or US-20010020670-$ or US-20020126503-$ or US-20020002410-$ or US-20020159098-$ or US-20020154326-$ or US-20020169576-$ or US-20020169574-$ or US-20010048814-$ or US-20030034699-$ or US-20010016053-$ or US-20020003582-$ or US-20020163583-$).did. or (EP-562971-$).did. or (JP-2002015312-$ or JP-58215876-$ or JP-06005973-$ or JP-04033464-$ or JP-63044141-$ or JP-05260351-$ or JP-11298801-$ or JP-2001045220-$ or JP-10122615-$).did. or (JP-04033464-$ or JP-09196815-$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/05/28 11:36 |
| 462 | 2 | ("5902994").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/28 11:42 |

| 463 | 121 | (US-6357658-$ or US-6324296-$ or US-5821527-$ or US-5665958-$ or US-4878072-$ or US-5956158-$ or US-5291307-$ or US-4731661-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6172701-$ or US-5978009-$ or US-6442497-$ or US-5815025-$ or US-5623300-$ or US-5729361-$ or US-6075613-$ or US-5995243-$ or US-5550362-$ or US-4727428-$ or US-5303064-$ or US-5108176-$ or US-6425650-$ or US-6386669-$ or US-5699103-$).did. or (US-5200765-$ or US-5016027-$ or US-6201559-$ or US-6388694-$ or US-4897672-$ or US-6169563-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-6043835-$ or US-5586055-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6376837-$ or US-6452696-$ or US-4998043-$ or US-5166811-$ or US-5136402-$ or US-5103490-$ or US-4408231-$ or US-6529241-$ or US-6163339-$ or US-5569907-$).did. or (US-5670986-$ or US-5546105-$ or US-5003381-$ or US-5902994-$ or US-5363318-$ or US-6469289-$ or US-6473106-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5883731-$ or US-5774165-$ or US-4982203-$ or US-4937591-$ or US-4857944-$ or US-5406391-$ or US-5008698-$ or US-4523101-$ or US-6571189-$ or US-4912558-$ or US-4554460-$ or US-5907742-$ or US-6474767-$ or US-4158505-$ or US-6642492-$ or US-5971354-$ or US-5579823-$).did. or (US-6326795-$ or US-5457313-$ or US-5771109-$ or US-5495329-$ or US-5432551-$ or US-5060070-$ or US-6456373-$ or US-4912496-$ or US-6650443-$ or US-6577344-$ or US-6172759-$ or US-5045928-$ or US-4945225-$ or US-5875258-$).did. or (US-20020030455-$ or US-20020047631-$ or US-20010026011-$ or US-20010020670-$ or US-20020126503-$ or US-20020002410-$ or US-20020159098-$ or US-20020154326-$ or US-20020169576-$ or US-20020169574-$ or US-20010048814-$ or US-20030034699-$ or US-20010016053-$ or US-20020003582-$ or US-20020163583-$).did. or (EP-562971-$).did. or (JP-2002015312-$ or JP-58215876-$ or JP-06005973-$ or JP-04033464-$ or JP-63044141-$ or JP-05260351-$ or JP-11298801-$ or JP-2001045220-$ or JP-10122615-$).did. or (JP-04033464-$ or JP-09196815-$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/05/28 11:44 |

| 466 | | 8 | ((US-6357658-$ or US-6324296-$ or US-5821527-$ or US-5665958-$ or US-4878072-$ or US-5956158-$ or US-5291307-$ or US-4731661-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6172701-$ or US-5978009-$ or US-6442497-$ or US-5815025-$ or US-5623300-$ or US-5729361-$ or US-6075613-$ or US-5995243-$ or US-5550362-$ or US-4727428-$ or US-5303064-$ or US-5108176-$ or US-6425650-$ or US-6386669-$ or US-5699103-$).did. or (US-5200765-$ or US-5016027-$ or US-6201559-$ or US-6388694-$ or US-4897672-$ or US-6169563-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-6043835-$ or US-5586055-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6376837-$ or US-6452696-$ or US-4998043-$ or US-5166811-$ or US-5136402-$ or US-5103490-$ or US-4408231-$ or US-6529241-$ or US-6163339-$ or US-5569907-$).did. or (US-5670986-$ or US-5546105-$ or US-5003381-$ or US-5902994-$ or US-5363318-$ or US-6469289-$ or US-6473106-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5883731-$ or US-5774165-$ or US-4982203-$ or US-4937591-$ or US-4857944-$ or US-5406391-$ or US-5008698-$ or US-4523101-$ or US-6571189-$ or US-4912558-$ or US-4554460-$ or US-5907742-$ or US-6474767-$ or US-4158505-$ or US-6642492-$ or US-5971354-$ or US-5579823-$).did. or (US-6326795-$ or US-5457313-$ or US-5771109-$ or US-5495329-$ or US-5432551-$ or US-5060070-$ or US-6456373-$ or US-4912496-$ or US-6650443-$ or US-6577344-$ or US-6172759-$ or US-5045928-$ or US-4945225-$ or US-5875258-$).did. or (US-20020030455-$ or US-20020047631-$ or US-20010026011-$ or US-20010020670-$ or US-20020126503-$ or US-20020002410-$ or US-20020159098-$ or US-20020154326-$ or US-20020169576-$ or US-20020169574-$ or US-20010048814-$ or US-20030034699-$ or US-20010016053-$ or US-20020003582-$ or US-20020163583-$).did. or (EP-562971-$).did. or (JP-2002015312-$ or JP-58215876-$ or JP-06005973-$ or JP-04033464-$ or JP-63044141-$ or JP-05260351-$ or JP-11298801-$ or JP-2001045220-$ or JP-10122615-$).did. or (JP-04033464-$ or JP-09196815-$).did.) and "20%" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/28 14:29 |

| 467 | 23 | ((US-6357658-$ or US-6324296-$ or US-5821527-$ or US-5665958-$ or US-4878072-$ or US-5956158-$ or US-5291307-$ or US-4731661-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6172701-$ or US-5978009-$ or US-6442497-$ or US-5815025-$ or US-5623300-$ or US-5729361-$ or US-6075613-$ or US-5995243-$ or US-5550362-$ or US-4727428-$ or US-5303064-$ or US-5108176-$ or US-6425650-$ or US-6386669-$ or US-5699103-$).did. or (US-5200765-$ or US-5016027-$ or US-6201559-$ or US-6388694-$ or US-4897672-$ or US-6169563-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-6043835-$ or US-5586055-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6376837-$ or US-6452696-$ or US-4998043-$ or US-5166811-$ or US-5136402-$ or US-5103490-$ or US-4408231-$ or US-6529241-$ or US-6163339-$ or US-5569907-$).did. or (US-5670986-$ or US-5546105-$ or US-5003381-$ or US-5902994-$ or US-5363318-$ or US-6469289-$ or US-6473106-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5883731-$ or US-5774165-$ or US-4982203-$ or US-4937591-$ or US-4857944-$ or US-5406391-$ or US-5008698-$ or US-4523101-$ or US-6571189-$ or US-4912558-$ or US-4554460-$ or US-5907742-$ or US-6474767-$ or US-4158505-$ or US-6642492-$ or US-5971354-$ or US-5579823-$).did. or (US-6326795-$ or US-5457313-$ or US-5771109-$ or US-5495329-$ or US-5432551-$ or US-5060070-$ or US-6456373-$ or US-4912496-$ or US-6650443-$ or US-6577344-$ or US-6172759-$ or US-5045928-$ or US-4945225-$ or US-5875258-$).did. or (US-20020030455-$ or US-20020047631-$ or US-20010026011-$ or US-20010020670-$ or US-20020126503-$ or US-20020002410-$ or US-20020159098-$ or US-20020154326-$ or US-20020169576-$ or US-20020169574-$ or US-20010048814-$ or US-20030034699-$ or US-20010016053-$ or US-20020003582-$ or US-20020163583-$).did. or (EP-562971-$).did. or (JP-2002015312-$ or JP-58215876-$ or JP-06005973-$ or JP-04033464-$ or JP-63044141-$ or JP-05260351-$ or JP-11298801-$ or JP-2001045220-$ or JP-10122615-$).did. or (JP-04033464-$ or JP-09196815-$).did.) and (scanner or scanners) and (led or leds or "led's" or light-emitting-diode or "light emitting diode") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/28 11:46 |

| 468 | | 7 | ((US-6357658-$ or US-6324296-$ or US-5821527-$ or US-5665958-$ or US-4878072-$ or US-5956158-$ or US-5291307-$ or US-4731661-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6172701-$ or US-5978009-$ or US-6442497-$ or US-5815025-$ or US-5623300-$ or US-5729361-$ or US-6075613-$ or US-5995243-$ or US-5550362-$ or US-4727428-$ or US-5303064-$ or US-5108176-$ or US-6425650-$ or US-6386669-$ or US-5699103-$).did. or (US-5200765-$ or US-5016027-$ or US-6201559-$ or US-6388694-$ or US-4897672-$ or US-6169563-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-6043835-$ or US-5586055-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6376837-$ or US-6452696-$ or US-4998043-$ or US-5166811-$ or US-5136402-$ or US-5103490-$ or US-4408231-$ or US-6529241-$ or US-6163339-$ or US-5569907-$).did. or (US-5670986-$ or US-5546105-$ or US-5003381-$ or US-5902994-$ or US-5363318-$ or US-6469289-$ or US-6473106-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5883731-$ or US-5774165-$ or US-4982203-$ or US-4937591-$ or US-4857944-$ or US-5406391-$ or US-5008698-$ or US-4523101-$ or US-6571189-$ or US-4912558-$ or US-4554460-$ or US-5907742-$ or US-6474767-$ or US-4158505-$ or US-6642492-$ or US-5971354-$ or US-5579823-$).did. or (US-6326795-$ or US-5457313-$ or US-5771109-$ or US-5495329-$ or US-5432551-$ or US-5060070-$ or US-6456373-$ or US-4912496-$ or US-6650443-$ or US-6577344-$ or US-6172759-$ or US-5045928-$ or US-4945225-$ or US-5875258-$).did. or (US-20020030455-$ or US-20020047631-$ or US-20010026011-$ or US-20010020670-$ or US-20020126503-$ or US-20020002410-$ or US-20020159098-$ or US-20020154326-$ or US-20020169576-$ or US-20020169574-$ or US-20010048814-$ or US-20030034699-$ or US-20010016053-$ or US-20020003582-$ or US-20020163583-$).did. or (EP-562971-$).did. or (JP-2002015312-$ or JP-58215876-$ or JP-06005973-$ or JP-04033464-$ or JP-63044141-$ or JP-05260351-$ or JP-11298801-$ or JP-2001045220-$ or JP-10122615-$).did. or (JP-04033464-$ or JP-09196815-$).did.) and (scanner or scanners) and ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with fluorescent) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/28 11:46 |

469	6	((US-6357658-$ or US-6324296-$ or US-5821527-$ or US-5665958-$ or US-4878072-$ or US-5956158-$ or US-5291307-$ or US-4731661-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6172701-$ or US-5978009-$ or US-6442497-$ or US-5815025-$ or US-5623300-$ or US-5729361-$ or US-6075613-$ or US-5995243-$ or US-5550362-$ or US-4727428-$ or US-5303064-$ or US-5108176-$ or US-6425650-$ or US-6386669-$ or US-5699103-$).did. or (US-5200765-$ or US-5016027-$ or US-6201559-$ or US-6388694-$ or US-4897672-$ or US-6169563-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-6043835-$ or US-5586055-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6376837-$ or US-6452696-$ or US-4998043-$ or US-5166811-$ or US-5136402-$ or US-5103490-$ or US-4408231-$ or US-6529241-$ or US-6163339-$ or US-5569907-$).did. or (US-5670986-$ or US-5546105-$ or US-5003381-$ or US-5902994-$ or US-5363318-$ or US-6469289-$ or US-6473106-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5883731-$ or US-5774165-$ or US-4982203-$ or US-4937591-$ or US-4857944-$ or US-5406391-$ or US-5008698-$ or US-4523101-$ or US-6571189-$ or US-4912558-$ or US-4554460-$ or US-5907742-$ or US-6474767-$ or US-4158505-$ or US-6642492-$ or US-5971354-$ or US-5579823-$).did. or (US-6326795-$ or US-5457313-$ or US-5771109-$ or US-5495329-$ or US-5432551-$ or US-5060070-$ or US-6456373-$ or US-4912496-$ or US-6650443-$ or US-6577344-$ or US-6172759-$ or US-5045928-$ or US-4945225-$ or US-5875258-$).did. or (US-20020030455-$ or US-20020047631-$ or US-20010026011-$ or US-20010020670-$ or US-20020126503-$ or US-20020002410-$ or US-20020159098-$ or US-20020154326-$ or US-20020169576-$ or US-20020169574-$ or US-20010048814-$ or US-20030034699-$ or US-20010016053-$ or US-20020003582-$ or US-20020163583-$).did. or (EP-562971-$).did. or (JP-2002015312-$ or JP-58215876-$ or JP-06005973-$ or JP-63044141-$ or JP-04033464-$ or JP-05260351-$ or JP-11298801-$ or JP-2001045220-$ or JP-10122615-$).did. or (JP-04033464-$ or JP-09196815-$).did.) and (scanner or scanners) and ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with fluorescent) and (ccd or ccds or "ccd's" or array)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 12:21
470	1583415	(linear or linearity) with (compare or compares or compared or comparing or comparison or comparisons) withe (difference or differences)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 12:12

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471	1310	(linear or linearity) with (compare or compares or compared or comparing or comparison or comparisons) with (difference or differences)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 12:12
472	98	((linear or linearity) with (compare or compares or compared or comparing or comparison or comparisons) with (difference or differences)) and (scanner or scanners or ccd or ccds or "ccd's")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 12:12
473	6	(("6326795") or ("5457313") or ("20030034699")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 12:17

474	18	((US-6357658-$ or US-6324296-$ or US-5821527-$ or US-5665958-$ or US-4878072-$ or US-5956158-$ or US-5291307-$ or US-4731661-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6172701-$ or US-5978009-$ or US-6442497-$ or US-5815025-$ or US-5623300-$ or US-5729361-$ or US-6075613-$ or US-5995243-$ or US-5550362-$ or US-4727428-$ or US-5303064-$ or US-5108176-$ or US-6425650-$ or US-6386669-$ or US-5699103-$).did. or (US-5200765-$ or US-5016027-$ or US-6201559-$ or US-6388694-$ or US-4897672-$ or US-6169563-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-6043835-$ or US-5586055-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6376837-$ or US-6452696-$ or US-4998043-$ or US-5166811-$ or US-5136402-$ or US-5103490-$ or US-4408231-$ or US-6529241-$ or US-6163339-$ or US-5569907-$).did. or (US-5670986-$ or US-5546105-$ or US-5003381-$ or US-5902994-$ or US-5363318-$ or US-6469289-$ or US-6473106-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5883731-$ or US-5774165-$ or US-4982203-$ or US-4937591-$ or US-4857944-$ or US-5406391-$ or US-5008698-$ or US-4523101-$ or US-6571189-$ or US-4912558-$ or US-4554460-$ or US-5907742-$ or US-6474767-$ or US-4158505-$ or US-6642492-$ or US-5971354-$ or US-5579823-$).did. or (US-6326795-$ or US-5457313-$ or US-5771109-$ or US-5495329-$ or US-5432551-$ or US-5060070-$ or US-6456373-$ or US-4912496-$ or US-6650443-$ or US-6577344-$ or US-6172759-$ or US-5045928-$ or US-4945225-$ or US-5875258-$).did. or (US-20020030455-$ or US-20020047631-$ or US-20010026011-$ or US-20010020670-$ or US-20020126503-$ or US-20020002410-$ or US-20020159098-$ or US-20020154326-$ or US-20020169576-$ or US-20020169574-$ or US-20010048814-$ or US-20030034699-$ or US-20010016053-$ or US-20020003582-$ or US-20020163583-$).did. or (EP-562971-$).did. or (JP-2002015312-$ or JP-58215876-$ or JP-06005973-$ or JP-04033464-$ or JP-63044141-$ or JP-05260351-$ or JP-11298801-$ or JP-2001045220-$ or JP-10122615-$).did. or (JP-04033464-$ or JP-09196815-$).did.) and (scanner or scanners) and ((led or leds or "led's" or light-emitting-diode or "light emitting diode")) and (ccd or ccds or "ccd's" or array)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:53
475	438	702/85.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:06

476	369	702/104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:07
477	225	702/107.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:07
478	453	702/57.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:07
479	451	702/60.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:07
480	363	702/64.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:07
481	256	702/65.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:07
482	864	702/182.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:08
483	416	702/189.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:08
484	1207	250/205.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:08
485	291	347/130.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:08
486	118	347/236.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:08
487	645	347/237.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:08
488	556	347/238.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:08
489	843	358/406.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:09

490	466	358/504.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:09
491	7375	702/85.ccls. 702/104.ccls. 702/107.ccls. 702/57.ccls. 702/60.ccls. 702/64.ccls. 702/65.ccls. 702/182.ccls. 702/189.ccls. 250/205.ccls. 347/130.ccls. 347/236.ccls. 347/237.ccls. 347/238.ccls. 358/406.ccls. 358/504.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:10
492	948	(702/85.ccls. 702/104.ccls. 702/107.ccls. 702/57.ccls. 702/60.ccls. 702/64.ccls. 702/65.ccls. 702/182.ccls. 702/189.ccls. 250/205.ccls. 347/130.ccls. 347/236.ccls. 347/237.ccls. 347/238.ccls. 358/406.ccls. 358/504.ccls.) and @pd>20030519	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:11
493	86	((702/85.ccls. 702/104.ccls. 702/107.ccls. 702/57.ccls. 702/60.ccls. 702/64.ccls. 702/65.ccls. 702/182.ccls. 702/189.ccls. 250/205.ccls. 347/130.ccls. 347/236.ccls. 347/237.ccls. 347/238.ccls. 358/406.ccls. 358/504.ccls.) and @pd>20030519) and (saturate or saturated or saturating or saturating or saturation or saturations)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:28
494	2	("4945225").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:34
495	2	("5902994").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:34
496	2	("6642492").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:53

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| 500 | 31 | ((US-6357658-$ or US-6324296-$ or US-5821527-$ or US-5665958-$ or US-4878072-$ or US-5956158-$ or US-5291307-$ or US-4731661-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6172701-$ or US-5978009-$ or US-6442497-$ or US-5815025-$ or US-5623300-$ or US-5729361-$ or US-6075613-$ or US-5995243-$ or US-5550362-$ or US-4727428-$ or US-5303064-$ or US-5108176-$ or US-6425650-$ or US-6386669-$ or US-5699103-$).did. or (US-5200765-$ or US-5016027-$ or US-6201559-$ or US-6388694-$ or US-4897672-$ or US-6169563-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-6043835-$ or US-5586055-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6376837-$ or US-6452696-$ or US-4998043-$ or US-5166811-$ or US-5136402-$ or US-5103490-$ or US-4408231-$ or US-6529241-$ or US-6163339-$ or US-5569907-$).did. or (US-5670986-$ or US-5546105-$ or US-5003381-$ or US-5902994-$ or US-5363318-$ or US-6469289-$ or US-6473106-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5883731-$ or US-5774165-$ or US-4982203-$ or US-4937591-$ or US-4857944-$ or US-5406391-$ or US-5008698-$ or US-4523101-$ or US-6571189-$ or US-4912558-$ or US-4554460-$ or US-5907742-$ or US-6474767-$ or US-4158505-$ or US-6642492-$ or US-5971354-$ or US-5579823-$).did. or (US-6326795-$ or US-5457313-$ or US-5771109-$ or US-5495329-$ or US-5432551-$ or US-5060070-$ or US-6456373-$ or US-4912496-$ or US-6650443-$ or US-6577344-$ or US-6172759-$ or US-5045928-$ or US-4945225-$ or US-5875258-$).did. or (US-20020030455-$ or US-20020047631-$ or US-20010026011-$ or US-20010020670-$ or US-20020126503-$ or US-20020002410-$ or US-20020159098-$ or US-20020154326-$ or US-20020169576-$ or US-20020169574-$ or US-20010048814-$ or US-20030034699-$ or US-20010016053-$ or US-20020003582-$ or US-20020163583-$).did. or (EP-562971-$).did. or (JP-2002015312-$ or JP-58215876-$ or JP-06005973-$ or JP-04033464-$ or JP-63044141-$ or JP-05260351-$ or JP-11298801-$ or JP-2001045220-$ or JP-10122615-$).did. or (JP-04033464-$ or JP-09196815-$).did.) and ("%" or (percent or percents or percentage or percentages)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/28 14:36 |

| 501 | 64 | ((US-6357658-$ or US-6324296-$ or US-5821527-$ or US-5665958-$ or US-4878072-$ or US-5956158-$ or US-5291307-$ or US-4731661-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6172701-$ or US-5978009-$ or US-6442497-$ or US-5815025-$ or US-5623300-$ or US-5729361-$ or US-6075613-$ or US-5995243-$ or US-5550362-$ or US-4727428-$ or US-5303064-$ or US-5108176-$ or US-6425650-$ or US-6386669-$ or US-5699103-$).did. or (US-5200765-$ or US-5016027-$ or US-6201559-$ or US-6388694-$ or US-4897672-$ or US-6169563-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-6043835-$ or US-5586055-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6376837-$ or US-6452696-$ or US-4998043-$ or US-5166811-$ or US-5136402-$ or US-5103490-$ or US-4408231-$ or US-6529241-$ or US-6163339-$ or US-5569907-$).did. or (US-5670986-$ or US-5546105-$ or US-5003381-$ or US-5902994-$ or US-5363318-$ or US-6469289-$ or US-6473106-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5883731-$ or US-5774165-$ or US-4982203-$ or US-4937591-$ or US-4857944-$ or US-5406391-$ or US-5008698-$ or US-4523101-$ or US-6571189-$ or US-4912558-$ or US-4554460-$ or US-5907742-$ or US-6474767-$ or US-4158505-$ or US-6642492-$ or US-5971354-$ or US-5579823-$).did. or (US-6326795-$ or US-5457313-$ or US-5771109-$ or US-5495329-$ or US-5432551-$ or US-5060070-$ or US-6456373-$ or US-4912496-$ or US-6650443-$ or US-6577344-$ or US-6172759-$ or US-5045928-$ or US-4945225-$ or US-5875258-$).did. or (US-20020030455-$ or US-20020047631-$ or US-20010026011-$ or US-20010020670-$ or US-20020126503-$ or US-20020002410-$ or US-20020159098-$ or US-20020154326-$ or US-20020169576-$ or US-20020169574-$ or US-20010048814-$ or US-20030034699-$ or US-20010016053-$ or US-20020003582-$ or US-20020163583-$).did. or (EP-562971-$).did. or (JP-2002015312-$ or JP-58215876-$ or JP-06005973-$ or JP-04033464-$ or JP-63044141-$ or JP-05260351-$ or JP-11298801-$ or JP-2001045220-$ or JP-10122615-$).did. or (JP-04033464-$ or JP-09196815-$).did.) and ($2% or (percent or percents or percentage or percentages)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/28 14:37 |
| 506 | 6 | (("4945225") or ("6642492") or ("5902994")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/28 14:38 |

507	0	((("4945225") or ("6642492") or ("5902994")).PN.) and (program or programs or software or software or code or codes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 14:38
-	1	("20020169576").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:03
-	339825	led or "light emitting diode" or "light-emitting diode"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 15:03
-	24307	(led or "light emitting diode" or "light-emitting diode") with current	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 15:04
-	4386	((led or "light emitting diode" or "light-emitting diode") with current) and (array or arrays)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 15:05
-	623	((led or "light emitting diode" or "light-emitting diode") with current) and ((array or arrays) with (sensor or sensors))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 15:17
-	111	((led or "light emitting diode" or "light-emitting diode") with current) and ((array or arrays) with (sensor or sensors)) and scanner	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 15:20
-	29	((led or "light emitting diode" or "light-emitting diode") with current) and ((array or arrays) with (sensor or sensors)) and scanner and ((compare or compares or compared or comparing or comparison or comparisons) with (threshold or difference or thresholds or differences))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 16:28
-	1	((led or "light emitting diode" or "light-emitting diode") with current) and ((array or arrays) with (sensor or sensors)) and scanner and ((compare or compares or compared or comparing or comparison or comparisons) with (threshold or thresholds) with (difference or differences))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 15:31
-	3	((led or "light emitting diode" or "light-emitting diode") with current) and ((array or arrays) with (sensor or sensors)) and ((compare or compares or compared or comparing or comparison or comparisons) with (threshold or thresholds) with (difference or differences))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 15:34
-	8	((led or "light emitting diode" or "light-emitting diode") with current) same ((compare or compares or compared or comparing or comparison or comparisons) with (threshold or thresholds) with (difference or differences))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 15:35
-	1	("20020169574").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 16:52

–	632	(scanner or scanners) same "sensor array"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 16:53
–	15	((scanner or scanners) same "sensor array") and ((current or currents) same (led or leds or "led's" or "light-emitting diode" or "light emitting diode"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 16:58
–	38378	scanner.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 16:59
–	61	"flatbed scanner".ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 17:01
–	34686	358/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 17:02
–	994	358/$.ccls. and scanner.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 17:02
–	293	358/$.ccls. and ((compare or compares or compared or comparing or comparison or comparisons) with (threshold or thresholds) with (difference or differences))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 17:14
–	272	((scanner or scanners) and (calibrate or calibrates or calibrated or calibrating or calibration or calibrations)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 17:17
–	7	((scanner or scanners) and (calibrate or calibrates or calibrated or calibrating or calibration or calibrations)).ti. and current.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 17:22
–	2	("5550362").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 17:19
–	16	((scanner or scanners) and (calibrate or calibrates or calibrated or calibrating or calibration or calibrations)).ti. and percentage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 17:29
–	0	((led) and (calibrate or calibrates or calibrated or calibrating or calibration or calibrations)).ti. and percentage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 17:29
–	24	((led) and (calibrate or calibrates or calibrated or calibrating or calibration or calibrations)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 17:31
–	6	(("5699103") or ("5200765") or ("5016027")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/04 17:34

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–	7	5699103.URPN.	USPAT	2002/12/04 17:36
–	3	("4780731" | "4878072" | "4897672").PN.	USPAT	2002/12/05 08:41
–	13	5016027.URPN.	USPAT	2002/12/05 08:41
–	267	347/130.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 08:52
–	497	347/238.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 14:57
–	2	("4588883").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 09:07
–	2	("4712116").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 09:08
–	158	702/107.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 10:33
–	262	702/104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 10:33
–	344	702/85.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 10:33
–	98	347/236.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 10:36
–	612	347/237.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 10:37
–	1107	250/205.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 10:37

	42	(US-6469289-$ or US-6357658-$ or US-6324296-$ or US-6075613-$ or US-5550362-$ or US-5108176-$ or US-5699103-$ or US-5200765-$ or US-5016027-$ or US-4878072-$ or US-4897672-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6266077-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6191804-$ or US-6169563-$ or US-5978009-$ or US-5815025-$ or US-5623300-$).did. or (US-4967192-$ or US-4937591-$ or US-4727428-$ or US-6388694-$ or US-6376837-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5774165-$ or US-4982203-$ or US-4857944-$ or US-6442497-$ or US-5586055-$ or US-6473106-$).did. or (US-20020169576-$ or US-20020169574-$).did.	USPAT; US-PGPUB	2002/12/05 12:15
-	42	((US-6469289-$ or US-6357658-$ or US-6324296-$ or US-6075613-$ or US-5550362-$ or US-5108176-$ or US-5699103-$ or US-5200765-$ or US-5016027-$ or US-4878072-$ or US-4897672-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6266077-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6191804-$ or US-6169563-$ or US-5978009-$ or US-5815025-$ or US-5623300-$).did. or (US-4967192-$ or US-4937591-$ or US-4727428-$ or US-6388694-$ or US-6376837-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5774165-$ or US-4982203-$ or US-4857944-$ or US-6442497-$ or US-5586055-$ or US-6473106-$).did. or (US-20020169576-$ or US-20020169574-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 12:29
-	35	((US-6469289-$ or US-6357658-$ or US-6324296-$ or US-6075613-$ or US-5550362-$ or US-5108176-$ or US-5699103-$ or US-5200765-$ or US-5016027-$ or US-4878072-$ or US-4897672-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6266077-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6191804-$ or US-6169563-$ or US-5978009-$ or US-5815025-$ or US-5623300-$).did. or (US-4967192-$ or US-4937591-$ or US-4727428-$ or US-6388694-$ or US-6376837-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5774165-$ or US-4982203-$ or US-4857944-$ or US-6442497-$ or US-5586055-$ or US-6473106-$).did. or (US-20020169576-$ or US-20020169574-$).did.) and (current or currents)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 12:34

-	27	((US-6469289-$ or US-6357658-$ or US-6324296-$ or US-6075613-$ or US-5550362-$ or US-5108176-$ or US-5699103-$ or US-5200765-$ or US-5016027-$ or US-4878072-$ or US-4897672-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6266077-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6191804-$ or US-6169563-$ or US-5978009-$ or US-5815025-$ or US-5623300-$).did. or (US-4967192-$ or US-4937591-$ or US-4727428-$ or US-6388694-$ or US-6376837-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5774165-$ or US-4982203-$ or US-4857944-$ or US-6442497-$ or US-5586055-$ or US-6473106-$).did. or (US-20020169576-$ or US-20020169574-$).did.) and ((current or currents) with (vary or varied or varies or varying or change or changed or changing or changes or alter or alters or altered or altering or increse or increases or increased or increasing or decrease or decreases or decreased or decreasing))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 13:12
-	15	((US-6469289-$ or US-6357658-$ or US-6324296-$ or US-6075613-$ or US-5550362-$ or US-5108176-$ or US-5699103-$ or US-5200765-$ or US-5016027-$ or US-4878072-$ or US-4897672-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6266077-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6191804-$ or US-6169563-$ or US-5978009-$ or US-5815025-$ or US-5623300-$).did. or (US-4967192-$ or US-4937591-$ or US-4727428-$ or US-6388694-$ or US-6376837-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5774165-$ or US-4982203-$ or US-4857944-$ or US-6442497-$ or US-5586055-$ or US-6473106-$).did. or (US-20020169576-$ or US-20020169574-$).did.) and (percent or percents or percentage or percentages)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 12:45

| - | 24 | ((US-6469289-$ or US-6357658-$ or US-6324296-$ or US-6075613-$ or US-5550362-$ or US-5108176-$ or US-5699103-$ or US-5200765-$ or US-5016027-$ or US-4878072-$ or US-4897672-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6266077-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6191804-$ or US-6169563-$ or US-5978009-$ or US-5815025-$ or US-5623300-$).did. or (US-4967192-$ or US-4937591-$ or US-4727428-$ or US-6388694-$ or US-6376837-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5774165-$ or US-4982203-$ or US-4857944-$ or US-6442497-$ or US-5586055-$ or US-6473106-$).did. or (US-20020169576-$ or US-20020169574-$).did.) and (processor or processors or cpu or microprocessor or microprocessors or micro-processor or micro-processor or dsp) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 12:46 |
| - | 19 | ((US-6469289-$ or US-6357658-$ or US-6324296-$ or US-6075613-$ or US-5550362-$ or US-5108176-$ or US-5699103-$ or US-5200765-$ or US-5016027-$ or US-4878072-$ or US-4897672-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6266077-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6191804-$ or US-6169563-$ or US-5978009-$ or US-5815025-$ or US-5623300-$).did. or (US-4967192-$ or US-4937591-$ or US-4727428-$ or US-6388694-$ or US-6376837-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5774165-$ or US-4982203-$ or US-4857944-$ or US-6442497-$ or US-5586055-$ or US-6473106-$).did. or (US-20020169576-$ or US-20020169574-$).did.) and (processor or processors or cpu or microprocessor or microprocessors or micro-processor or micro-processor or dsp) and (memory or memories or ram or rom) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/05 12:48 |

–		20	((US-6469289-$ or US-6357658-$ or US-6324296-$ or US-6075613-$ or US-5550362-$ or US-5108176-$ or US-5699103-$ or US-5200765-$ or US-5016027-$ or US-4878072-$ or US-4897672-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6266077-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6191804-$ or US-6169563-$ or US-5978009-$ or US-5815025-$ or US-5623300-$).did. or (US-4967192-$ or US-4937591-$ or US-4727428-$ or US-6388694-$ or US-6376837-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5774165-$ or US-4982203-$ or US-4857944-$ or US-6442497-$ or US-5586055-$ or US-6473106-$).did. or (US-20020169576-$ or US-20020169574-$).did.) and (processor or processors or cpu or microprocessor or microprocessors or micro-processor or micro-processor or dsp) and (memory or memories or ram or rom or store or stores or stored or storing or storage or storages)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 12:48
–		81	LED with "first current"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 14:20
–		81	uebbing.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 14:39
–		4	uebbing.in. and (calibrate or calibrates or calibrating or calibrated or calibration or calibrations)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 14:40
–		1	("0470731").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 14:32
–		2	("4780731").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 14:32
–		16	(compare or compares or compared or comparing or comparison or comparisons) with ("first current" or "initial current") with (intensity or intensities)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 14:35
–		19	mahowald.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 14:39
–		15	((calibrate or calibrates or calibrating or calibrated or calibration or calibrations) and printhead).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 14:44

-	253	((calibrate or calibrates or calibrating or calibrated or calibration or calibrations) and scanner).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 14:45
-	0	((calibrate or calibrates or calibrating or calibrated or calibration or calibrations) and scanner).ti. and (compare or compares or compared or comparing or comparison or comparisons) with ("first current" or "initial current") with (intensity or intensities)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 14:48
-	0	((calibrate or calibrates or calibrating or calibrated or calibration or calibrations) and scanner).ti. and ((compare or compares or compared or comparing or comparison or comparisons) with (led near3 output))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 15:04
-	2	((calibrate or calibrates or calibrating or calibrated or calibration or calibrations)).ti. and ((compare or compares or compared or comparing or comparison or comparisons) with (led near3 output))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 14:50
-	5	347/236-238.ccls. and "different currents"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 16:48
-	2	("4982203").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 15:01
-	1	"4780731".PN.	USPAT	2002/12/05 15:01
-	11	4982203.URPN.	USPAT	2002/12/05 15:01
-	617	(calibrate or calibrates or calibrating or calibrated or calibration or calibrations) same (LED or LEDs or "LED's" or "light-emitting diodes" or "light emitting diodes") same current	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 15:05
-	101	(calibrate or calibrates or calibrating or calibrated or calibration or calibrations) same (LED or LEDs or "LED's" or "light-emitting diodes" or "light emitting diodes") same (current or currents) same different	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 15:32
-	9	347/236-238.ccls. and ("maximum current" or "minimum current")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 15:24
-	23	347/236-238.ccls. and ("reference current")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 15:25
-	768	(LED or LEDs or "LED's" or "light-emitting diodes" or "light emitting diodes" or "light-emitting diode" or "light emitting diode") same ((intensity or intensities) with (maximum or minimum))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 15:34

-	48	(LED or LEDs or "LED's" or "light-emitting diodes" or "light emitting diodes" or "light-emitting diode" or "light emitting diode") same ((intensity or intensities) with (maximum or minimum)) same (compare or compares or compared or comparing or comparison or comparisons)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:15
-	97	(LED or LEDs or "LED's" or "light-emitting diodes" or "light emitting diodes" or "light-emitting diode" or "light emitting diode") same ((intensity or intensities) with (maximum and minimum))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 15:59
-	97	(LED or LEDs or "LED's" or "light-emitting diodes" or "light emitting diodes" or "light-emitting diode" or "light emitting diode") same (((intensity or intensities) with maximum) and ((intensity or intensities) with minimum))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 16:07
-	216	(LED or LEDs or "LED's" or "light-emitting diodes" or "light emitting diodes" or "light-emitting diode" or "light emitting diode") same (((current or currents) with maximum) and ((current or currents) with minimum))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 16:06
-	38	(LED or LEDs or "LED's" or "light-emitting diodes" or "light emitting diodes" or "light-emitting diode" or "light emitting diode") same (((current or currents) with maximum) and ((current or currents) with minimum)) and (calibrate or calibrates or calibrated or calibrating or calibration or calibrations)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 16:08
-	28	(LED or LEDs or "LED's" or "light-emitting diodes" or "light emitting diodes" or "light-emitting diode" or "light emitting diode") same (((intensity or intensities) with maximum) and ((intensity or intensities) with minimum)) and (calibrate or calibrates or calibrated or calibrating or calibration or calibrations)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 16:10
-	2	("5729361").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 16:46
-	7	5729361.URPN.	USPAT	2002/12/05 16:14
-	10	("4394089" | "4415925" | "4517591" | "4638372" | "4660095" | "4731661" | "4833533" | "5268752" | "5291307" | "5365084").PN.	USPAT	2002/12/05 16:14
-	7	5729361.URPN.	USPAT	2002/12/05 16:15
-	10	("4394089" | "4415925" | "4517591" | "4638372" | "4660095" | "4731661" | "4833533" | "5268752" | "5291307" | "5365084").PN.	USPAT	2002/12/05 16:15
-	7	5729361.URPN.	USPAT	2002/12/05 16:26
-	10	("4394089" | "4415925" | "4517591" | "4638372" | "4660095" | "4731661" | "4833533" | "5268752" | "5291307" | "5365084").PN.	USPAT	2002/12/05 16:32
-	7	5729361.URPN.	USPAT	2002/12/05 16:32

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—	2	("20020105287").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 16:46
—	4	347/236-238.ccls. and "minimum current"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 17:03
—	7	347/236-238.ccls. and "maximum current"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 16:49
—	3	347/236-238.ccls. and "maximum voltage"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 16:49
—	3	347/236-238.ccls. and "minimum voltage"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 16:50
—	748	358/406.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 17:02
—	333	358/504.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 17:03
—	1	(358/504.ccls. or 358/406.ccls.) and "minimum current"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/05 17:03
—	16377	(scanner or scanners) and (led or leds or "led's" or "light-emitting" or "light emitting" or light-emitting-diode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:04
—	3	(scanner or scanners) and (led or leds or "led's" or "light-emitting" or "light emitting" or light-emitting-diode) and (hp or hewitt-packard or "hewitt packard").asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:05
—	3	(scanner or scanners) and (led or leds or "led's" or "light-emitting" or "light emitting" or light-emitting-diode) and (hp or hewlit-packard or "hewlit packard").asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:05
—	3	(scanner or scanners) and (led or leds or "led's" or "light-emitting" or "light emitting" or light-emitting-diode) and (hp or hewlitt-packard or "hewlitt packard").asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:05
—	203	(scanner or scanners) and (led or leds or "led's" or "light-emitting" or "light emitting" or light-emitting-diode) and (hp or hewlett-packard or "hewlett packard").asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:06

–	54	(scanner or scanners) and (led or leds or "led's" or "light-emitting" or "light emitting" or light-emitting-diode) and (hp or hewlett-packard or "hewlett packard").asn. and (calibrate or calibrates or calibrated or calibration or calibrations or calibrating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:32
–	111	(scanner or scanners) and ((led or leds or "led's" or "light-emitting" or "light emitting" or light-emitting-diode) with (current or currents) with (intensity or intensities))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:40
–	488	(led or leds or "led's" or "light-emitting" or "light emitting" or light-emitting-diode).ti. and ((led or leds or "led's" or "light-emitting" or "light emitting" or light-emitting-diode) with (current or currents) with (intensity or intensities))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:40
–	37	(led or leds or "led's" or "light-emitting" or "light emitting" or light-emitting-diode).ti. and (((led or leds or "led's" or "light-emitting" or "light emitting" or light-emitting-diode) with (current or currents) with (intensity or intensities)) same (color or colors))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:59
–	2	("5995243").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 09:59
–	1	("20020169576").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:28
–	2	("5995243").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:29
–	2	("4982203").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 11:29

-	61	(US-4878072-$ or US-6442497-$ or US-6075613-$ or US-5550362-$ or US-5108176-$ or US-5016027-$ or US-5200765-$ or US-6169563-$ or US-6201559-$ or US-6388694-$ or US-4780731-$ or US-4897672-$ or US-6292206-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-6043835-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6350978-$ or US-6376837-$ or US-6337706-$ or US-6222578-$ or US-5774165-$ or US-5883731-$).did. or (US-4857944-$ or US-4937591-$ or US-6246705-$ or US-6219084-$ or US-6172701-$ or US-6215511-$ or US-5978009-$ or US-5815025-$ or US-5623300-$ or US-4727428-$ or US-4998043-$ or US-4982203-$ or US-6469289-$ or US-6473106-$ or US-6324296-$ or US-6425650-$ or US-6386669-$ or US-5995243-$ or US-6452696-$ or US-6357658-$ or US-5699103-$ or US-5668587-$ or US-5586055-$ or US-5956158-$ or US-5729361-$ or US-4731661-$ or US-5291307-$).did. or (US-20020047631-$ or US-20020126503-$ or US-20020169576-$ or US-20020169574-$ or US-20010026011-$ or US-20010048814-$ or US-20010020670-$ or US-20020030455-$).did.	USPAT; US-PGPUB	2003/05/19 11:03
-	10	((US-4878072-$ or US-6442497-$ or US-6075613-$ or US-5550362-$ or US-5108176-$ or US-5016027-$ or US-5200765-$ or US-6169563-$ or US-6201559-$ or US-6388694-$ or US-4780731-$ or US-4897672-$ or US-6292206-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-6043835-$ or US-4588883-$ or US-4712116-$ or US-6396529-$ or US-6350978-$ or US-6376837-$ or US-6337706-$ or US-6222578-$ or US-5774165-$ or US-5883731-$).did. or (US-4857944-$ or US-4937591-$ or US-6246705-$ or US-6219084-$ or US-6172701-$ or US-6215511-$ or US-5978009-$ or US-5815025-$ or US-5623300-$ or US-4727428-$ or US-4998043-$ or US-4982203-$ or US-6469289-$ or US-6473106-$ or US-6324296-$ or US-6425650-$ or US-6386669-$ or US-5995243-$ or US-6452696-$ or US-6357658-$ or US-5699103-$ or US-5668587-$ or US-5586055-$ or US-5956158-$ or US-5729361-$ or US-4731661-$ or US-5291307-$).did. or (US-20020047631-$ or US-20020126503-$ or US-20020169576-$ or US-20020169574-$ or US-20010026011-$ or US-20010048814-$ or US-20010020670-$ or US-20020030455-$).did.) and (saturate or saturates or saturating or saturated or saturation or saturations)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 11:16
-	5681	"white level"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 11:17

–	99	"white level" with (saturate or saturates or saturating or saturated or saturation or saturations)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 11:27
–	57	white with (saturate or saturates or saturating or saturated or saturation or saturations) with (sensor or sensors)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 11:44
–	1094	"white point"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 11:45
–	53	"white point" with (saturate or saturates or saturating or saturated or saturation or saturations)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 11:45
–	2	20020169576.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 12:32
–	2	20020169576.pn. and ((current or currents) same (compare or compares or compared or comparison or comparisons or comparing))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 13:37
–	2	("4974598").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 14:05
–	3	QRS with fundamental	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 14:21
–	2	("5311873").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 17:03
–	368	702/85.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:06
–	294	702/104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 13:06
–	174	702/107.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 17:12
–	1135	250/205.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 17:13
–	276	347/130.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 17:13

-	104	347/236.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 17:13
-	626	347/237.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 17:13
-	515	347/238.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 17:13
-	777	358/406.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 17:14
-	375	358/504.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 17:14
-	383	702/57.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 08:49
-	391	702/60.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 08:58
-	308	702/64.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 09:17
-	209	702/65.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 09:17
-	684	702/182.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 09:18
-	291	702/189.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/28 09:50
-	144	(led or leds or "led's" or light-emitting-diode or "light emitting diode") with "first current"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 14:06
-	208	(led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:57
-	2	((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")) and ((saturate or saturated or saturating or saturating) with (sensor or sensors or array or arrays))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 15:51

-	5392	"saturation point"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:55
-	267	(saturate or saturated or saturating or saturating) with (compare or compares or ocmpared or comparing or comparison or comparisons) with (threshold or thresholds or limit or limits or level or levels)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:24
-	45	(saturate or saturated or saturating or saturating) with (sensor or sensors) with (scanner or scanners)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:58
-	491	(saturate or saturated or saturating or saturating) with CCD	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:25
-	75	((detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) with (saturate or saturated or saturating or saturating) with (CCD or ccds or "ccd's"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:26
-	6	5495329.URPN.	USPAT	2004/05/26 11:14
-	11	("3952144" | "4516852" | "4831564" | "5081395" | "5105264" | "5139745" | "5153745" | "5170267" | "5189340" | "5216526" | "5336976").PN.	USPAT	2004/05/26 11:14
-	0	(5495329.URPN. (("3952144" | "4516852" | "4831564" | "5081395" | "5105264" | "5139745" | "5153745" | "5170267" | "5189340" | "5216526" | "5336976").PN.)) and (saturate or saturated or saturating or saturating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:26
-	176	((detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) with (saturate or saturated or saturating or saturating or saturation or saturations) with (CCD or ccds or "ccd's"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:50
-	2	(5495329.URPN. (("3952144" | "4516852" | "4831564" | "5081395" | "5105264" | "5139745" | "5153745" | "5170267" | "5189340" | "5216526" | "5336976").PN.)) and (saturate or saturated or saturating or saturating or saturation or saturations)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:26
-	101	(((detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) with (saturate or saturated or saturating or saturating or saturation or saturations) with (CCD or ccds or "ccd's"))) not (((detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) with (saturate or saturated or saturating or saturating) with (CCD or ccds or "ccd's")))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:26

–	579	356/$.ccls. and (saturate or saturated or saturating or saturating or saturation or saturations) with (sensor or sensors or sensing or sensed or array or arrays or ccd or ccds or "ccd's")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:43
–	1	5821527.URPN.	USPAT	2004/05/26 11:38
–	18	("3679307" | "3986774" | "4040738" | "4183672" | "4660955" | "4733969" | "4864147" | "4872747" | "4891772" | "4927266" | "5005978" | "5089748" | "5123023" | "5133601" | "5136148" | "5362970" | "5519204" | "5665958").PN.	USPAT	2004/05/26 11:38
–	18	356/$.ccls. and (saturate or saturated or saturating or saturating or saturation or saturations) with (sensor or sensors or sensing or sensed or array or arrays or ccd or ccds or "ccd's") with (compare or compares or compared or comparing or comparison or comparisons)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:49
–	3	356/$.ccls. and (blooming) with (sensor or sensors or sensing or sensed or array or arrays or ccd or ccds or "ccd's") with (compare or compares or compared or comparing or comparison or comparisons)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:49
–	25	((detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) with (blooming) with (CCD or ccds or "ccd's"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:35
–	206	((detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) with (saturate or saturated or saturating or saturating or saturation or saturations) with ((sensor or sensors or sensing or sensed or array or arrays) near (optical or image or images or opticals)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:35
–	3	((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")) and ((saturate or saturated or saturating or saturating or saturation or saturations) with (sensor or sensors or array or arrays))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:57
–	64	(saturate or saturated or saturating or saturating or saturation or saturations) with (sensor or sensors) with (scanner or scanners)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:58
–	19	((saturate or saturated or saturating or saturating or saturation or saturations) with (sensor or sensors) with (scanner or scanners)) not ((saturate or saturated or saturating) with (sensor or sensors) with (scanner or scanners))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 12:00
–	2	("6571189").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 12:00

—	10	356/$.ccls. and (saturate or saturated or saturating or saturating or saturation or saturations) with (sensor or sensors or sensing or sensed or array or arrays or ccd or ccds or "ccd's") with (compare or compares or ocmpared or comparing or comparison or comparisons or comparator or comparators)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:48
—	54	4408231.URPN.	USPAT	2004/05/26 12:36
—	9	("3018331" | "3433026" | "3568151" | "4045816" | "4133008" | "4174528" | "4176379" | "4216503" | "4329717").PN.	USPAT	2004/05/26 12:36
—	14	(4408231.URPN. or (("3018331" | "3433026" | "3568151" | "4045816" | "4133008" | "4174528" | "4176379" | "4216503" | "4329717").PN.)) and (saturate or saturated or saturating or saturating or saturation or saturations)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 12:51
—	1	1990-356443.NRAN.	DERWENT	2004/05/26 12:51
—	2	("5060070").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 12:51
—	7655	(led or leds or "led's" or light-emitting-diode or "light emitting diode") with (compare or compared or compared or comparing or comparison or comparisons)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 14:07
—	16	(led or leds or "led's" or light-emitting-diode or "light emitting diode") with (compare or compared or compared or comparing or comparison or comparisons) with (saturate or saturated or saturating or saturating or saturation or saturations)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 14:10
—	324	(intensity or intensities or brightness or brightnesses) with (compare or compared or compared or comparing or comparison or comparisons) with (saturate or saturated or saturating or saturating or saturation or saturations)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 14:10
—	5392	"saturation point"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 14:24
—	114	(detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) near "saturation point"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:48
—	119	(detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) near ("saturation point" or "saturation points" or saturation-point or saturation-points)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 14:25
—	32	((calibrate or calibrates or calibrating or calibrated ro calibration or calibrations) with (scanner or scanners)).ab. and (saturate or saturated or saturating or saturating or saturation or saturations)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:48

–	2	("5995243").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 15:47
–	164	((led or leds or "led's" or light-emitting-diode or "light emitting diode") with (current or currents) with (max or maximum) with (output or outputs or outputting or outputted))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 15:57
–	0	((led or leds or "led's" or light-emitting-diode or "light emitting diode") with (maximizing or maximizes) with (output or outputs or outputting or outputted)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 15:57
–	3	((led or leds or "led's" or light-emitting-diode or "light emitting diode") with (maximizing or maximizes) with (output or outputs or outputting or outputted)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 15:57
–	28	((led or leds or "led's" or light-emitting-diode or "light emitting diode") with (maximizing or maximizes) with (output or outputs or outputting or outputted))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:48
–	4	((calibrate or calibrates or calibrating or calibrated ro calibration or calibrations) with (scanner or scanners)).ab. and ((current or currents) with (maximize or maximized or maximizes or maximizing or max or maximum))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:07
–	95	((calibrate or calibrates or calibrating or calibrated ro calibration or calibrations) with (scanner or scanners)).ab. and ((maximize or maximized or maximizes or maximizing or max or maximum))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 17:45
–	2	("6651034").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:26
–	6032	((led or leds or "led's" or light-emitting-diode or "light emitting diode") with (current or currents) with (Control or controls or controlling or controlled))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:34
–	1663	((led or leds or "led's" or light-emitting-diode or "light emitting diode") with (current or currents) near (Control or controls or controlling or controlled))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:35
–	81	((led or leds or "led's" or light-emitting-diode or "light emitting diode") with (current or currents) near (Control or controls or controlling or controlled)) and (scanner or scanners)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 17:16
–	160	((led or leds or "led's" or light-emitting-diode or "light emitting diode") with (current or currents) near (Control or controls or controlling or controlled)) and (scanner or scanners or CCD or ccds or "ccd's")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:38
–	99	((led or leds or "led's" or light-emitting-diode or "light emitting diode") with (current or currents) near (Control or controls or controlling or controlled)) and ((compare or compares or compared or comparing or comparison or comparisons) with (threshold or thresholds or limit or limits))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:41

–	0	differnce with "first output" with "second output" with (threshold or thresholds or limit or limits)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:42
–	88	difference with "first output" with "second output" with (threshold or thresholds or limit or limits)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:46
–	6215	difference with first with second with (threshold or thresholds or limit or limits)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:46
–	1499	difference with first with second with (compare or compares or compared or comparing or comparison or comparisons) with (threshold or thresholds or limit or limits)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:47
–	39	356/$.ccls. and (difference with first with second with (compare or compares or compared or comparing or comparison or comparisons) with (threshold or thresholds or limit or limits))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 17:17
–	34	(difference with first with second with (compare or compares or compared or comparing or comparison or comparisons) with (threshold or thresholds or limit or limits)) same (led or leds or "led's" or light-emitting-diode or "light emitting diode" or array or arrays or ccd or ccds or "ccd's")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 16:49
–	3448	356/$.ccls. and (maximize or maximized or maximizes or maximizing or max or maximum) with (intensity or intensities or brightness or brightnesses)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 17:18
–	61	356/$.ccls. and ((maximize or maximized or maximizes or maximizing or max or maximum) with (intensity or intensities or brightness or brightnesses) with (saturate or saturated or saturating or saturating or saturation or saturations))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 17:36
–	2	("5241404").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 17:40
–	109	((Calibration or calibrates or calibrating or calibrated or calibration or calbirations) with ("optical sensor" or "optical sensors" or ccd or ccds or "ccd's")).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 17:42
–	282	((calibrate or calibrates or calibrating or calibrated ro calibration or calibrations) with (scanner or scanners or scanning or scanned)).ab. and ((maximize or maximized or maximizes or maximizing or max or maximum))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:17
–	1558	((calibrate or calibrates or calibrating or calibrated or calibration or calibrations) with (scanner or scanners or scanning or scanned)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 17:47

-	5	((calibrate or calibrates or calibrating or calibrated or calibration or calibrations) with (scanner or scanners or scanning or scanned)).ab. and ((compare or compares or compared or comparing or comparison or comparisons) with ((led or leds or "led's" or light-emitting-diode or "light emitting diode" or light) near (output or outputs or outputting or outputted)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 17:55
-	1	((calibrate or calibrates or calibrating or calibrated or calibration or calibrations) with (scanner or scanners or scanning or scanned)).ab. and ((optimize or optimizes or optimizing or optimized or optimization or optimizations) with ((led or leds or "led's" or light-emitting-diode or "light emitting diode" or light) near (output or outputs or outputting or outputted)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 17:51
-	8	((calibrate or calibrates or calibrating or calibrated or calibration or calibrations) with (scanner or scanners or scanning or scanned)).ab. and ((current or currents) near2 (increment or increments or incremented or incrementing or increase or increased or increases or increased or decrement or decrements or decremented or decrementing or decrease or decreased or decreases or decreased))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 17:55
-	138	((calibrate or calibrates or calibrating or calibrated or calibration or calibrations) with (scanner or scanners or scanning or scanned)) and ((current or currents) near2 (increment or increments or incremented or incrementing or increase or increased or increases or increased or decrement or decrements or decremented or decrementing or decrease or decreased or decreases or decreased))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 17:55
-	25	((calibrate or calibrates or calibrating or calibrated or calibration or calibrations) with (scanner or scanners or scanning or scanned)) and ((compare or compares or compared or comparing or comparison or comparisons) with ((led or leds or "led's" or light-emitting-diode or "light emitting diode" or light) near (output or outputs or outputting or outputted)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:08
-	0	6642492.URPN.	USPAT	2004/05/26 17:56
-	0	6642492.URPN.	USPAT	2004/05/26 17:56
-	13	("4857944" | "4935772" | "5095319" | "5251021" | "5860029" | "5966159" | "6014202" | "6064361" | "6124872" | "6163331" | "6188427" | "6233036" | "6388694").PN.	USPAT	2004/05/26 17:56
-	49	((led or leds or "led's" or light-emitting-diode or "light emitting diode" or light) with (optimal or optimized) with (saturation or saturations))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:09
-	62	((led or leds or "led's" or light-emitting-diode or "light emitting diode" or light) with (optimal or optimized) with (saturation or saturated))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:12

| | | 108 | (US-4727428-$ or US-4588883-$ or US-6473106-$ or US-6469289-$ or US-4712116-$ or US-6357658-$ or US-6324296-$ or US-4878072-$ or US-6425650-$ or US-6386669-$ or US-5956158-$ or US-5729361-$ or US-5291307-$ or US-4731661-$ or US-6442497-$ or US-6075613-$ or US-5995243-$ or US-5550362-$ or US-5108176-$ or US-6396529-$ or US-6376837-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5883731-$ or US-5774165-$).did. or (US-4982203-$ or US-4937591-$ or US-4857944-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6172701-$ or US-5699103-$ or US-5978009-$ or US-5815025-$ or US-5623300-$ or US-5200765-$ or US-5016027-$ or US-6043835-$ or US-6388694-$ or US-6201559-$ or US-4897672-$ or US-6169563-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-5586055-$ or US-5971354-$ or US-5579823-$).did. or (US-6452696-$ or US-4998043-$ or US-5166811-$ or US-5136402-$ or US-5103490-$ or US-6529241-$ or US-6163339-$ or US-5569907-$ or US-5670986-$ or US-5546105-$ or US-5003381-$ or US-5771109-$ or US-5665958-$ or US-5495329-$ or US-5432551-$ or US-5821527-$ or US-4912496-$ or US-6456373-$ or US-5902994-$ or US-5406391-$ or US-5008698-$ or US-4523101-$ or US-4408231-$ or US-5060070-$ or US-6571189-$ or US-4912558-$ or US-4554460-$).did. or (US-5907742-$ or US-5363318-$ or US-5303064-$ or US-4158505-$ or US-6474767-$ or US-6642492-$).did. or (US-20020169576-$ or US-20020169574-$ or US-20010048814-$ or US-20020030455-$ or US-20020047631-$ or US-20010026011-$ or US-20010020670-$ or US-20020126503-$ or US-20020002410-$ or US-20020159098-$ or US-20020154326-$ or US-20010016053-$).did. or (EP-562971-$).did. or (JP-2002015312-$ or JP-58215876-$ or JP-05260351-$ or JP-11298801-$ or JP-06005973-$ or JP-04033464-$ or JP-63044141-$).did. or (JP-09196815-$ or JP-04033464-$).did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/05/26 18:12 |

| - | | 3 | ((US-4727428-$ or US-4588883-$ or US-6473106-$ or US-6469289-$ or US-4712116-$ or US-6357658-$ or US-6324296-$ or US-4878072-$ or US-6425650-$ or US-6386669-$ or US-5956158-$ or US-5729361-$ or US-5291307-$ or US-4731661-$ or US-6442497-$ or US-6075613-$ or US-5995243-$ or US-5550362-$ or US-5108176-$ or US-6396529-$ or US-6376837-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5883731-$ or US-5774165-$).did. or (US-4982203-$ or US-4937591-$ or US-4857944-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6172701-$ or US-5699103-$ or US-5978009-$ or US-5815025-$ or US-5623300-$ or US-5200765-$ or US-5016027-$ or US-6043835-$ or US-6388694-$ or US-6201559-$ or US-4897672-$ or US-6169563-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-5586055-$ or US-5971354-$ or US-5579823-$).did. or (US-6452696-$ or US-4998043-$ or US-5166811-$ or US-5136402-$ or US-5103490-$ or US-6529241-$ or US-6163339-$ or US-5569907-$ or US-5670986-$ or US-5546105-$ or US-5003381-$ or US-5771109-$ or US-5665958-$ or US-5495329-$ or US-5432551-$ or US-5821527-$ or US-4912496-$ or US-6456373-$ or US-5902994-$ or US-5406391-$ or US-5008698-$ or US-4523101-$ or US-4408231-$ or US-5060070-$ or US-6571189-$ or US-4912558-$ or US-4554460-$).did. or (US-5907742-$ or US-5363318-$ or US-5303064-$ or US-4158505-$ or US-6474767-$ or US-6642492-$).did. or (US-20020169576-$ or US-20020169574-$ or US-20010048814-$ or US-20020030455-$ or US-20020047631-$ or US-20010026011-$ or US-20020020670-$ or US-20020126503-$ or US-20020002410-$ or US-20020159098-$ or US-20020154326-$ or US-20010016053-$).did. or (EP-562971-$).did. or (JP-2002015312-$ or JP-58215876-$ or JP-05260351-$ or JP-11298801-$ or JP-06005973-$ or JP-04033464-$ or JP-63044141-$).did. or (JP-09196815-$ or JP-04033464-$).did.) and ((optimal or optimized) with (saturation or saturated)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/26 18:16 |

| | | 53 | ((US-4727428-$ or US-4588883-$ or US-6473106-$ or US-6469289-$ or US-4712116-$ or US-6357658-$ or US-6324296-$ or US-4878072-$ or US-6425650-$ or US-6386669-$ or US-5956158-$ or US-5729361-$ or US-5291307-$ or US-4731661-$ or US-6442497-$ or US-6075613-$ or US-5995243-$ or US-5550362-$ or US-5108176-$ or US-6396529-$ or US-6376837-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5883731-$ or US-5774165-$).did. or (US-4982203-$ or US-4937591-$ or US-4857944-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6172701-$ or US-5699103-$ or US-5978009-$ or US-5815025-$ or US-5623300-$ or US-5200765-$ or US-5016027-$ or US-6043835-$ or US-6388694-$ or US-6201559-$ or US-4897672-$ or US-6169563-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-5586055-$ or US-5971354-$ or US-5579823-$).did. or (US-6452696-$ or US-4998043-$ or US-5166811-$ or US-5136402-$ or US-5103490-$ or US-6529241-$ or US-6163339-$ or US-5569907-$ or US-5670986-$ or US-5546105-$ or US-5003381-$ or US-5771109-$ or US-5665958-$ or US-5495329-$ or US-5432551-$ or US-5821527-$ or US-4912496-$ or US-6456373-$ or US-5902994-$ or US-5406391-$ or US-5008698-$ or US-4523101-$ or US-4408231-$ or US-5060070-$ or US-6571189-$ or US-4912558-$ or US-4554460-$).did. or (US-5907742-$ or US-5363318-$ or US-5303064-$ or US-4158505-$ or US-6474767-$ or US-6642492-$).did. or (US-20020169576-$ or US-20020169574-$ or US-20010048814-$ or US-20020030455-$ or US-20020047631-$ or US-20010026011-$ or US-20010020670-$ or US-20020126503-$ or US-20020002410-$ or US-20020159098-$ or US-20020154326-$ or US-20010016053-$).did. or (EP-562971-$).did. or (JP-2002015312-$ or JP-58215876-$ or JP-05260351-$ or JP-11298801-$ or JP-06005973-$ or JP-04033464-$ or JP-63044141-$).did. or (JP-09196815-$ or JP-04033464-$).did.) and (saturate or saturates or saturating or saturated or saturation or saturations) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/26 18:21 |

–		4	((US-4727428-$ or US-4588883-$ or US-6473106-$ or US-6469289-$ or US-4712116-$ or US-6357658-$ or US-6324296-$ or US-4878072-$ or US-6425650-$ or US-6386669-$ or US-5956158-$ or US-5729361-$ or US-5291307-$ or US-4731661-$ or US-6442497-$ or US-6075613-$ or US-5995243-$ or US-5550362-$ or US-5108176-$ or US-6396529-$ or US-6376837-$ or US-6350978-$ or US-6337706-$ or US-6222578-$ or US-5883731-$ or US-5774165-$).did. or (US-4982203-$ or US-4937591-$ or US-4857944-$ or US-6246705-$ or US-6219084-$ or US-6215511-$ or US-6172701-$ or US-5699103-$ or US-5978009-$ or US-5815025-$ or US-5623300-$ or US-5200765-$ or US-5016027-$ or US-6043835-$ or US-6388694-$ or US-6201559-$ or US-4897672-$ or US-6169563-$ or US-4780731-$ or US-6292206-$ or US-5668587-$ or US-6266077-$ or US-6191804-$ or US-4967192-$ or US-5586055-$ or US-5971354-$ or US-5579823-$).did. or (US-6452696-$ or US-4998043-$ or US-5166811-$ or US-5136402-$ or US-5103490-$ or US-6529241-$ or US-6163339-$ or US-5569907-$ or US-5670986-$ or US-5546105-$ or US-5003381-$ or US-5771109-$ or US-5665958-$ or US-5495329-$ or US-5432551-$ or US-5821527-$ or US-4912496-$ or US-6456373-$ or US-5902994-$ or US-5406391-$ or US-5008698-$ or US-4523101-$ or US-4408231-$ or US-5060070-$ or US-6571189-$ or US-4912558-$ or US-4554460-$).did. or (US-5907742-$ or US-5363318-$ or US-5303064-$ or US-4158505-$ or US-6474767-$ or US-6642492-$).did. or (US-20020169576-$ or US-20020169574-$ or US-20010048814-$ or US-20020030455-$ or US-20020047631-$ or US-20010026011-$ or US-20010020670-$ or US-20020126503-$ or US-20020002410-$ or US-20020159098-$ or US-20020154326-$ or US-20010016053-$).did. or (EP-562971-$).did. or (JP-2002015312-$ or JP-58215876-$ or JP-05260351-$ or JP-11298801-$ or JP-06005973-$ or JP-04033464-$ or JP-63044141-$).did. or (JP-09196815-$ or JP-04033464-$).did.) and (saturate or saturates or saturating or saturated or saturation or saturations) same (optimize or optimized or optimizing or optimizes or optimization or optimizations)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:18
–		2	("6642492").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:28
–		2	("4982203").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:35

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-	0	((detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) near (saturate or saturated or saturating or saturating or saturation or saturations)) with ((change or changes or changing or changed) near (input or inputs)) with ((change or changes or changing or changed) near (output or outputs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:37
-	3	((detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) near (saturate or saturated or saturating or saturating or saturation or saturations)) with ((change or changes or changing or changed) near (input or inputs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:37
-	4278	((detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) near (saturate or saturated or saturating or saturating or saturation or saturations))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:37
-	8	((detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) near (saturate or saturated or saturating or saturating or saturation or saturations)) with ((change or changes or changing or changed) near (output or outputs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:39
-	0	((detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) near (saturate or saturated or saturating or saturating or saturation or saturations)) with ("not change")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:39
-	0	((detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) near (saturate or saturated or saturating or saturating or saturation or saturations)) with ("no changes")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:39
-	4	((detect or detects or detecting or detected or detection or detections or determine or determines or determined or determining or determination or determinations) near (saturate or saturated or saturating or saturating or saturation or saturations)) with ("no change")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:42
-	4	((indicate or indicates or indicated or indicating or indication or indications) near (saturate or saturated or saturating or saturating or saturation or saturations)) with ("no change")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:42
-	378	(saturate or saturated or saturating or saturating or saturation or saturations) with ("no change")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:43

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–	4	(sensor or sensors) with (saturate or saturated or saturating or saturating or saturation or saturations) with ("no change")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:45
–	0	356/$.ccls. with (saturate or saturated or saturating or saturating or saturation or saturations) with ("no change")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:45
–	9	356/$.ccls. and (saturate or saturated or saturating or saturating or saturation or saturations) with ("no change")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:46
–	1	356/$.ccls. and (saturate or saturated or saturating or saturating or saturation or saturations) with ((change) near (minimal or minimum))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:47
–	7	356/$.ccls. and (saturate or saturated or saturating or saturating or saturation or saturations) with (difference or differences or change or changes) with (threshold or threshold)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:36
–	604	(saturate or saturated or saturating or saturating or saturation or saturations) with (difference or differences or change or changes) with (threshold or threshold)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:48
–	2743	(saturate or saturated or saturating or saturating or saturation or saturations) with (difference or differences or change or changes) with (threshold or thresholds or level or levels)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:49
–	70	356/$.ccls. and (saturate or saturated or saturating or saturating or saturation or saturations) with (difference or differences or change or changes) with (threshold or thresholds or level or levels)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:49
–	221	(saturate or saturated or saturating or saturating or saturation or saturations) with (difference or differences or change or changes) with (less or lower) with (threshold or thresholds or level or levels)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:50
–	9	356/$.ccls. and (saturate or saturated or saturating or saturating or saturation or saturations) with (difference or differences or change or changes) with (less or lower) with (threshold or thresholds or level or levels)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:51
–	16	(sensor or sensors or sensing or ccd or ccds or "ccd's") with (saturate or saturated or saturating or saturating or saturation or saturations) with (difference or differences or change or changes) with (less or lower) with (threshold or thresholds or level or levels)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:53
–	179	(sensor or sensors or sensing or ccd or ccds or "ccd's") with (saturate or saturated or saturating or saturating or saturation or saturations) with (difference or differences or change or changes) with (threshold or thresholds or level or levels)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 18:54